

FIG. 1

MULTI-TITLE STRUCTURE

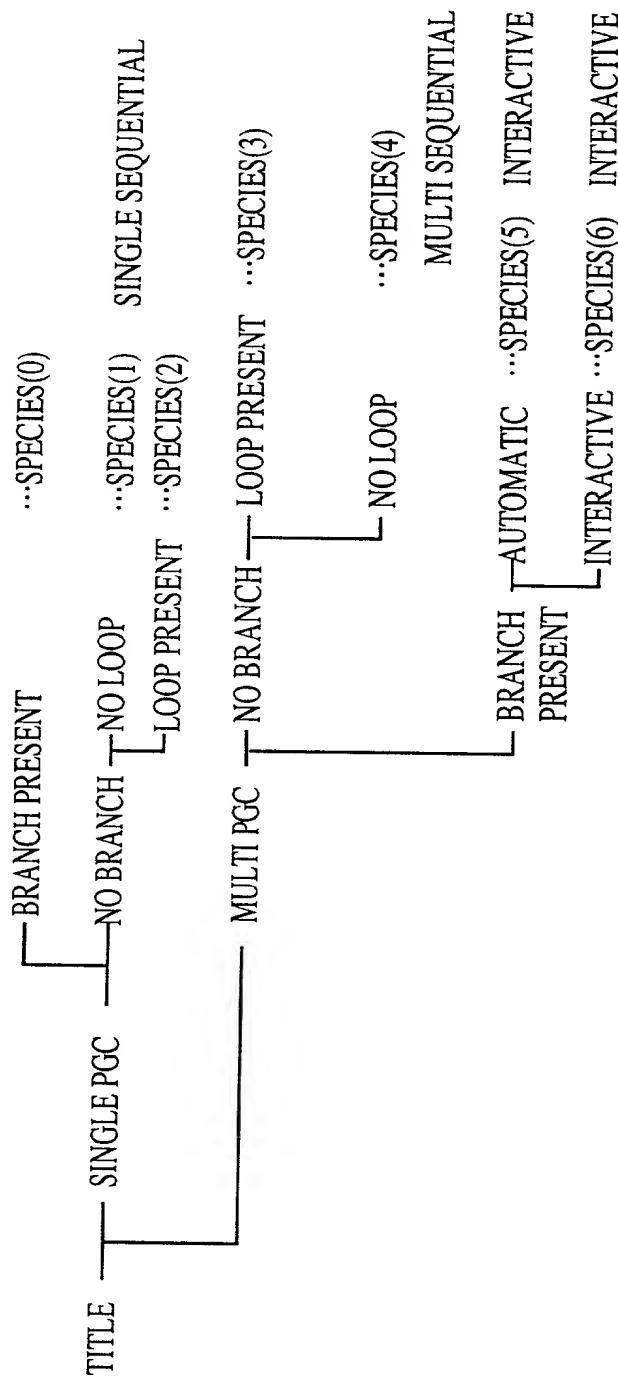


FIG. 2A

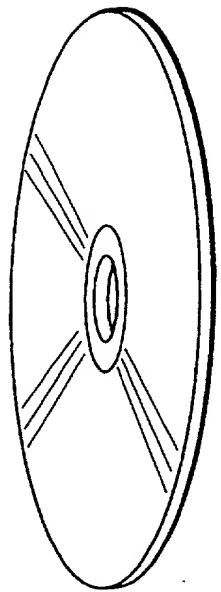


FIG. 2B

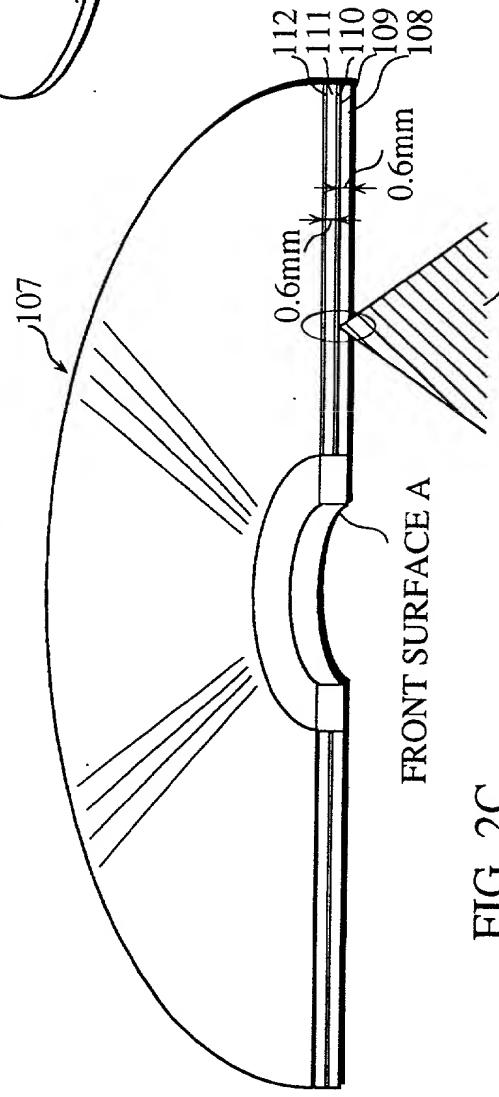


FIG. 2C

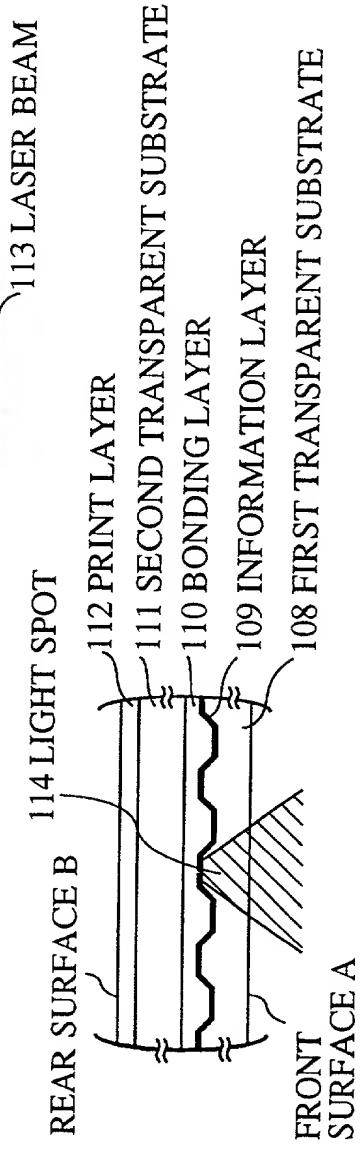


FIG. 2D

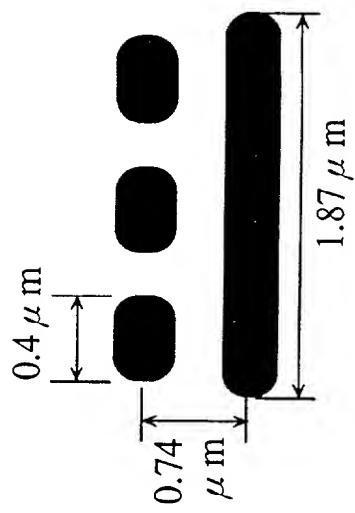
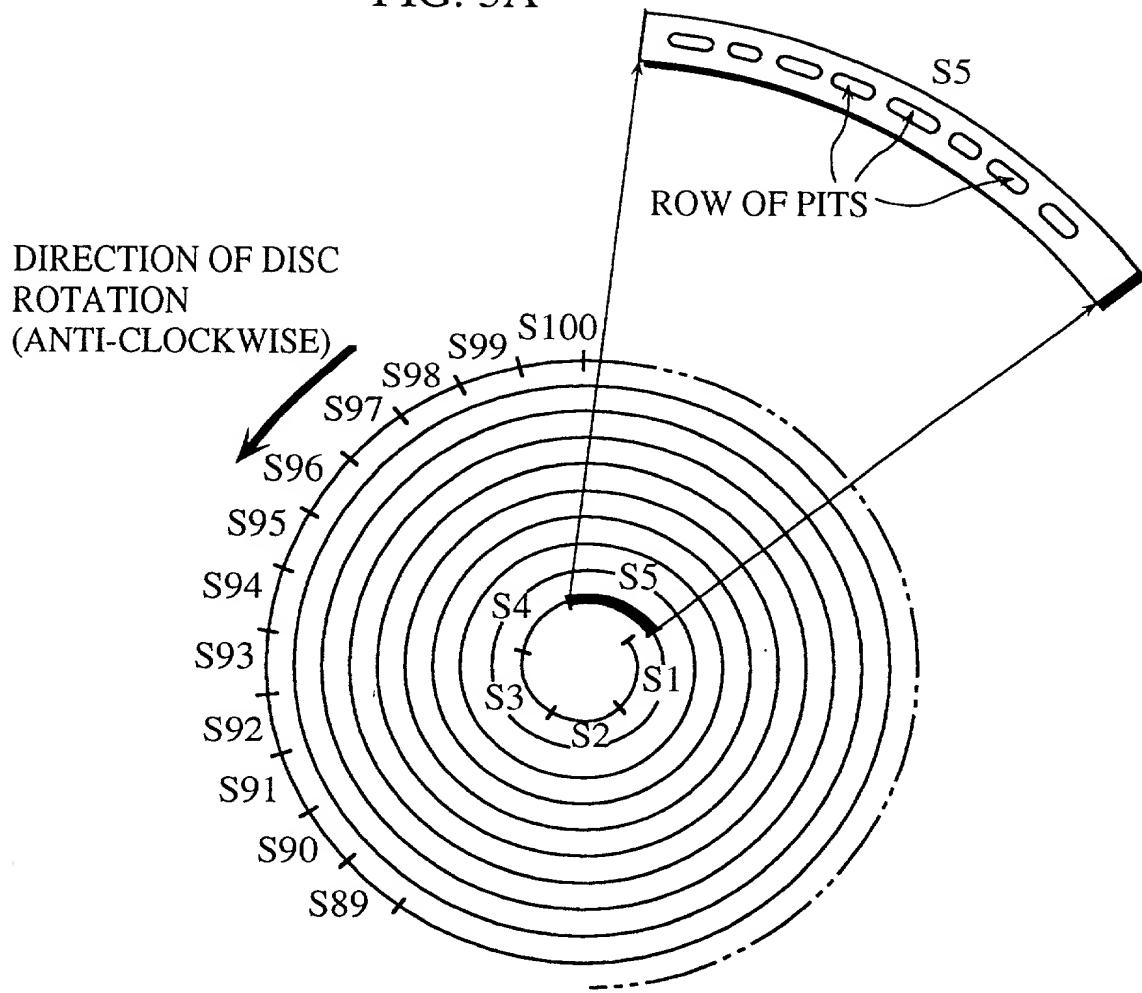


FIG. 3A



DIRECTION OF DISC
ROTATION
(ANTI-CLOCKWISE)

FIG. 3B

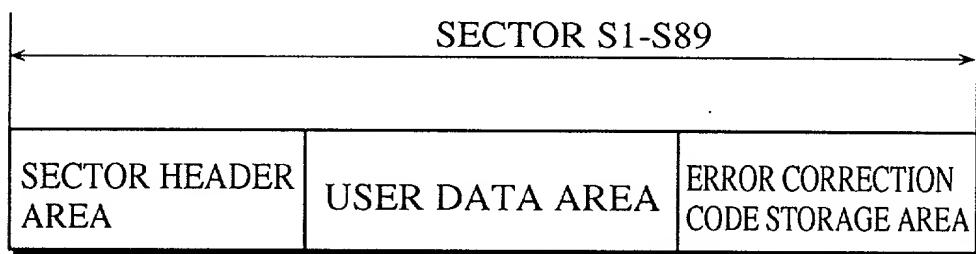


FIG. 4A

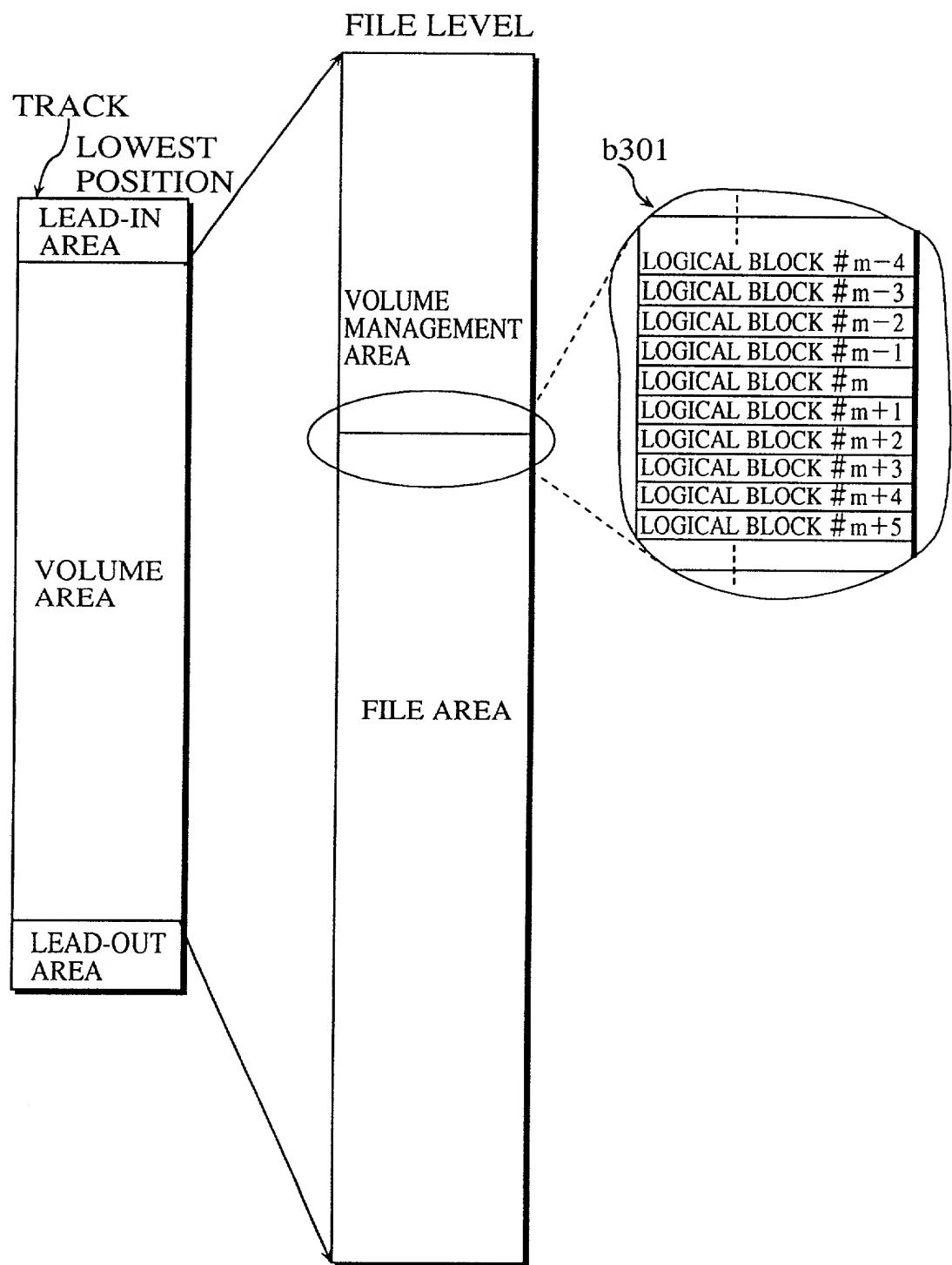
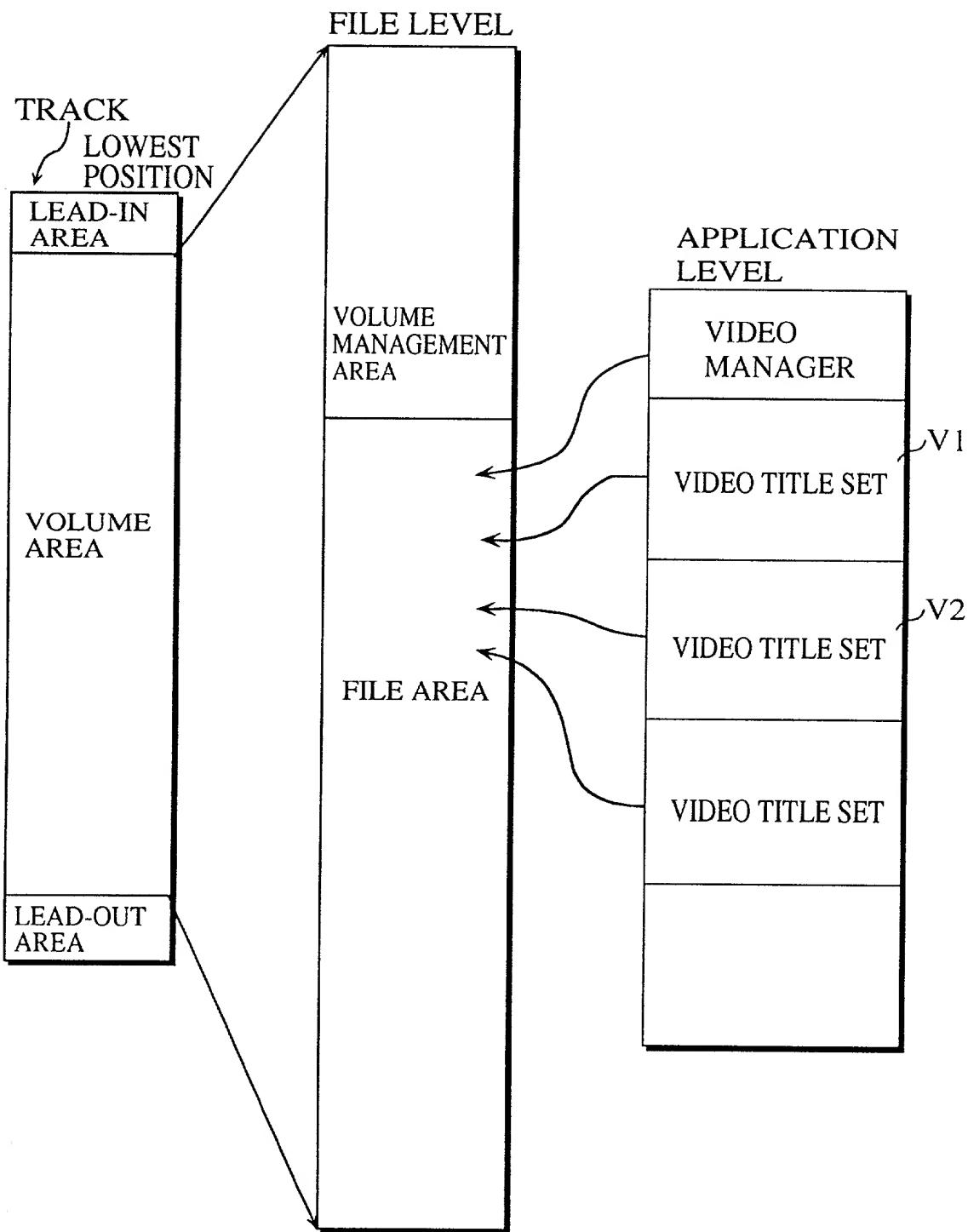


FIG. 4B



VIDEO TITLE SET V1

FIG. 5A

VIDEO TITLE SET MANAGEMENT INFORMATION

VOB# 1(10min.)	OPENING SCENE WITH SCROLLING CREDITS SHOWING DIRECTOR, PRODUCER,STUDIO NAME,AND CAST
VOB# 2(50sec.)	SCENE WITH MAIN CHARACTER WALKING AROUND DOUTOMBORI AREA
VOB# 3(8min.)	SCENE WHERE MAIN CHARACTER PASSES BY A SUSPICIOUS CHARACTER
VOB# 4(48sec.)	SCENE SHOWING MEETING AT HEAD OFFICE OF TRADING COMPANY A
VOB# 5(13min.)	SCENE SHOWING TOP SECRET PROJECT OF TRADING COMPANY A
VOB# 6(45sec.)	SCENE SHOWING EMPLOYEE B CHUCKLING AFTER HEARING CONTENT OF THE TOP SECRET PROJECT
VOB# 7(16min.)	SCENE AT THE FRONT GATE OF THE FACTORY OF CAR MANUFACTURER C
VOB# 8(59sec.)	SCENE WHERE THE NEW CAR AT THE CENTER OF THE TOP SECRET PROJECT IS REVEALED IN ITS ENTIRETY

GROUP OF
VIDEO
MATERIALS

FIG. 5B

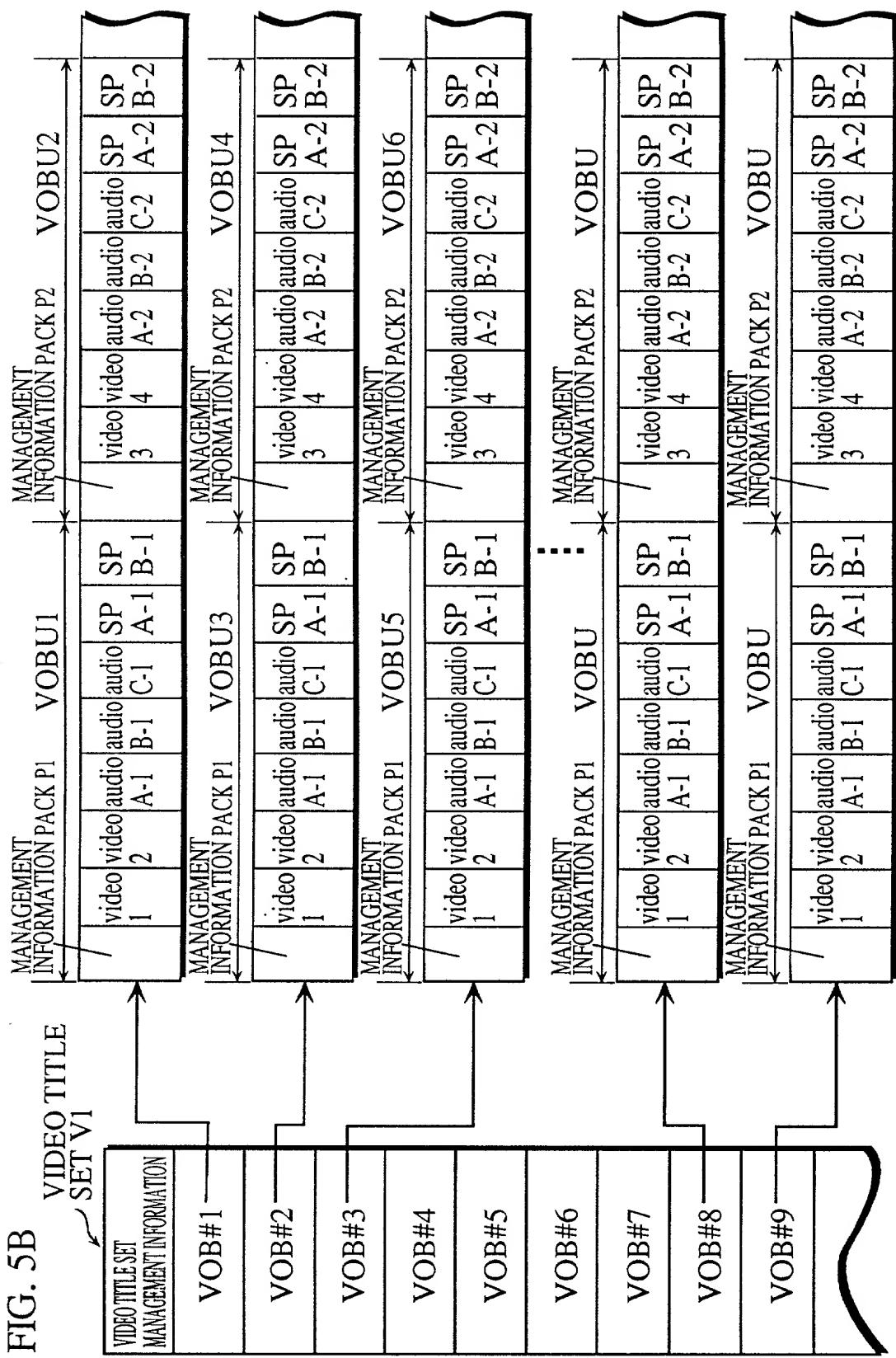


FIG. 6

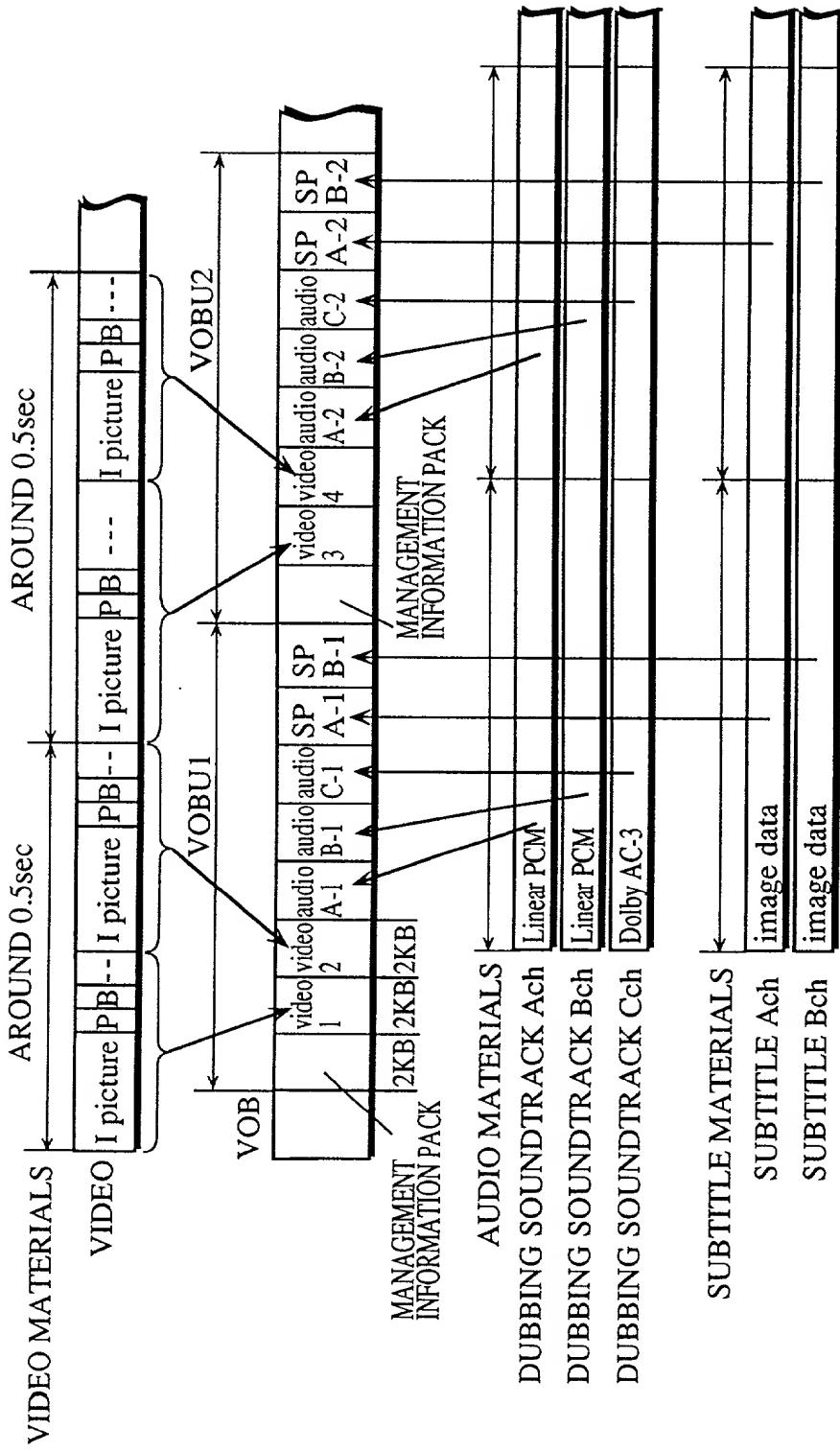


FIG. 7

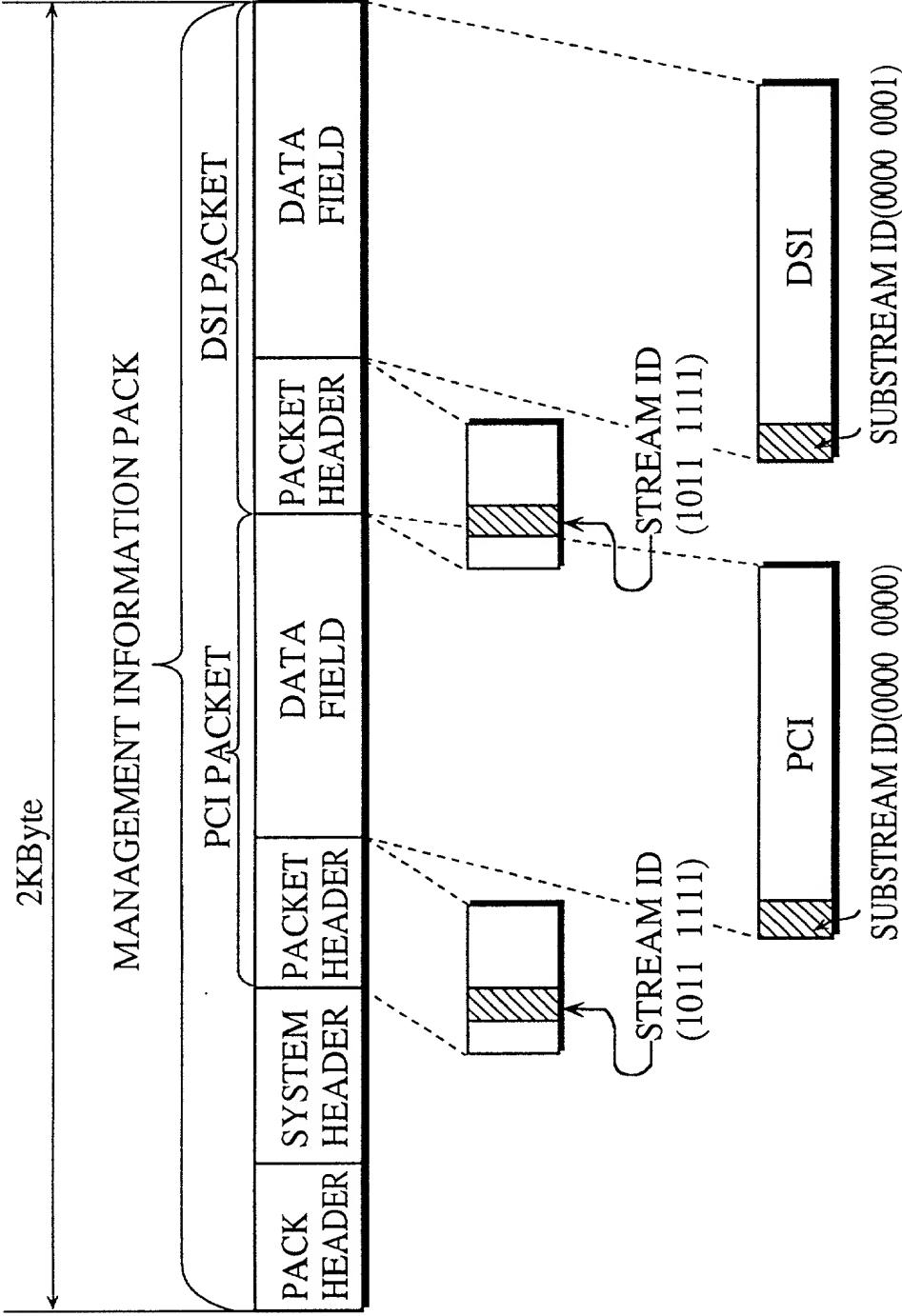


FIG. 8

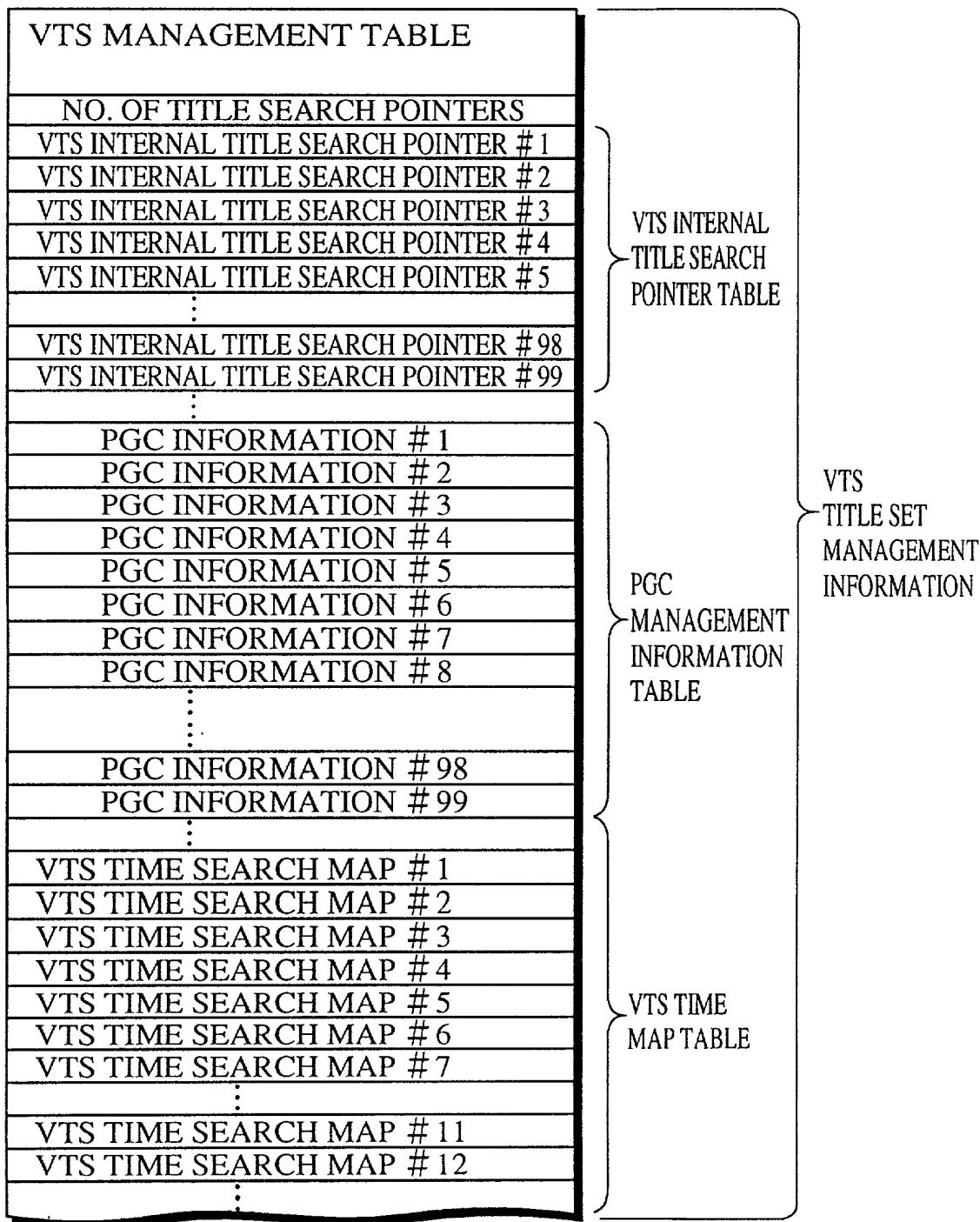


FIG. 9

VIDEO TITLE SET INTERNAL TITLE SEARCH POINTER TABLE

VTS INTERNAL TITLE SEARCH POINTER #1	VTS# 1.VTS INTERNAL TITLE #1 . . . Entry – PGC# 1
VTS INTERNAL TITLE SEARCH POINTER #2	VTS# 1.VTS INTERNAL TITLE #2 . . . Entry – PGC# 2
VTS INTERNAL TITLE SEARCH POINTER #3	VTS# 1.VTS INTERNAL TITLE #3 . . . Entry – PGC# 3
VTS INTERNAL TITLE SEARCH POINTER #4	VTS# 1.VTS INTERNAL TITLE #4 . . . Entry – PGC# 4
VTS INTERNAL TITLE SEARCH POINTER #5	VTS# 1.VTS INTERNAL TITLE #5 . . . Entry – PGC# 5
VTS INTERNAL TITLE SEARCH POINTER #6	VTS# 1.VTS INTERNAL TITLE #6 . . . Entry – PGC# 6

FIG. 10A

PGC INFORMATION # 1
PGC LINK INFORMATION NULL
PGC STANDARD INFORMATION NULL
PG MAP
PG1(VOB# 1) PG2(VOB# 3) PG3(VOB# 4)
VOB POSITION INFORMATION TABLE
VOB# 1(10min.) VOB# 2(50sec.) VOB# 3(8min.) VOB# 4(48sec.) . . .
VOB# 21(10min.) VOB# 22(50sec.) VOB# 23(8min.) VOB# 24(48sec.) . . .
VOB# 31(10min.) VOB# 32(50sec.) VOB# 33(8min.) VOB# 34(48sec.)
PGC COMMAND TABLE NULL
PGC INFORMATION # 2
PGC LINK INFORMATION PGC# 13
PGC STANDARD INFORMATION NULL
PG MAP NULL
VOB POSITION INFORMATION TABLE
VOB# 1(10min.) VOB# 2(5min.) VOB# 3(8min.)
PGC COMMAND TABLE NULL
PGC INFORMATION # 3
PGC LINK INFORMATION NULL
PGC STANDARD INFORMATION 5Loop Random
PG MAP NULL
VOB POSITION INFORMATION TABLE
VOB# 1(10min.) VOB# 62(5min.) VOB# 3(30sec.) VOB# 64(8min.) . . .
VOB# 5(18min.) VOB# 72(5min.) VOB# 4(30sec.) VOB# 74(8min.) . . .
PGC COMMAND TABLE NULL
PGC INFORMATION # 4
PGC LINK INFORMATION NULL
PGC STANDARD INFORMATION 3Loop
PG MAP NULL
VOB POSITION INFORMATION TABLE
VOB# 1(10min.) VOB# 51(5min.) VOB# 2(30sec.) VOB# 52(8min.) . . .
VOB# 5(18min.) VOB# 55(5min.) VOB# 6(30sec.) VOB# 56(8min.)
PGC COMMAND TABLE NULL
PGC INFORMATION # 5
PGC LINK INFORMATION NULL
PGC STANDARD INFORMATION NULL
PG MAP NULL
VOB POSITION INFORMATION TABLE
VOB# 6(10min.) VOB# 8(5min.) VOB# 16(8min.) VOB# 15(5min.) VOB# 16(8min.)
PGC COMMAND TABLE CmpRegLink R1,3, "=" ,PGC# 15
CmpRegLink R1,4, "=" ,PGC# 16
PGC INFORMATION # 6
PGC LINK INFORMATION NULL
PGC STANDARD INFORMATION NULL
PGC MAP NULL
VOB POSITION INFORMATION TABLE
VOB# 17(50sec.) VOB# 18(5min.) VOB# 19(8min.)
PGC COMMAND TABLE TitlePlay Title# 5

FIG. 10B

PGC INFORMATION

PGC LINK INFORMATION
PGC STANDARD INFORMATION
PG MAP
VOB POSITION INFORMATION TABLE
PGC COMMAND TABLE

FIG. 10C

VOB POSITION INFORMATION TABLE

REPRODUCTION TIME OF VOB# 1	OFFSET FOR VOB # 1	NO. OF BLOCKS FORMING VOB # 1
REPRODUCTION TIME OF VOB# 2	OFFSET FOR VOB # 2	NO. OF BLOCKS FORMING VOB # 2
REPRODUCTION TIME OF VOB# 3	OFFSET FOR VOB # 3	NO. OF BLOCKS FORMING VOB # 3
REPRODUCTION TIME OF VOB# 4	OFFSET FOR VOB # 4	NO. OF BLOCKS FORMING VOB # 4
REPRODUCTION TIME OF VOB# 5	OFFSET FOR VOB # 5	NO. OF BLOCKS FORMING VOB # 5
REPRODUCTION TIME OF VOB# 6	OFFSET FOR VOB # 6	NO. OF BLOCKS FORMING VOB # 6
REPRODUCTION TIME OF VOB# 7	OFFSET FOR VOB # 7	NO. OF BLOCKS FORMING VOB # 7
REPRODUCTION TIME OF VOB# 8	OFFSET FOR VOB # 8	NO. OF BLOCKS FORMING VOB # 8
...		

FIG. 11

(Video_Manager)

VM MANAGEMENT TABLE
VM INTERNAL TITLE SEARCH POINTER TABLE
NO. OF TITLE SEARCH POINTERS
VM INTERNAL TITLE SEARCH POINTER # 1
VM INTERNAL TITLE SEARCH POINTER # 2
VM INTERNAL TITLE SEARCH POINTER # 3
VM INTERNAL TITLE SEARCH POINTER # 4
VM INTERNAL TITLE SEARCH POINTER # 5
VM INTERNAL TITLE SEARCH POINTER # 6
VM INTERNAL TITLE SEARCH POINTER # 7
VM INTERNAL TITLE SEARCH POINTER # 8
:
VM INTERNAL TITLE SEARCH POINTER # 98
VM INTERNAL TITLE SEARCH POINTER # 99
PGC INFORMATION # 1_For_Menu
PGC LINK INFORMATION PGC# 1
PGC STANDARD INFORMATION NULL
PG MAP NULL
VOB POSITION INFORMATION TABLE VOB# 1_For_Menu
PGC COMMAND TABLE NULL
VOB# 1_For_Menu
MANAGEMENT INFORMATION PACK(PLURALITY OF TitlePlay)
SUB-PICTURE(CHARACTER STRINGS FOR TITLE NAMES)
MAIN IMAGE(BACKGROUND IMAGE)

FIG. 12

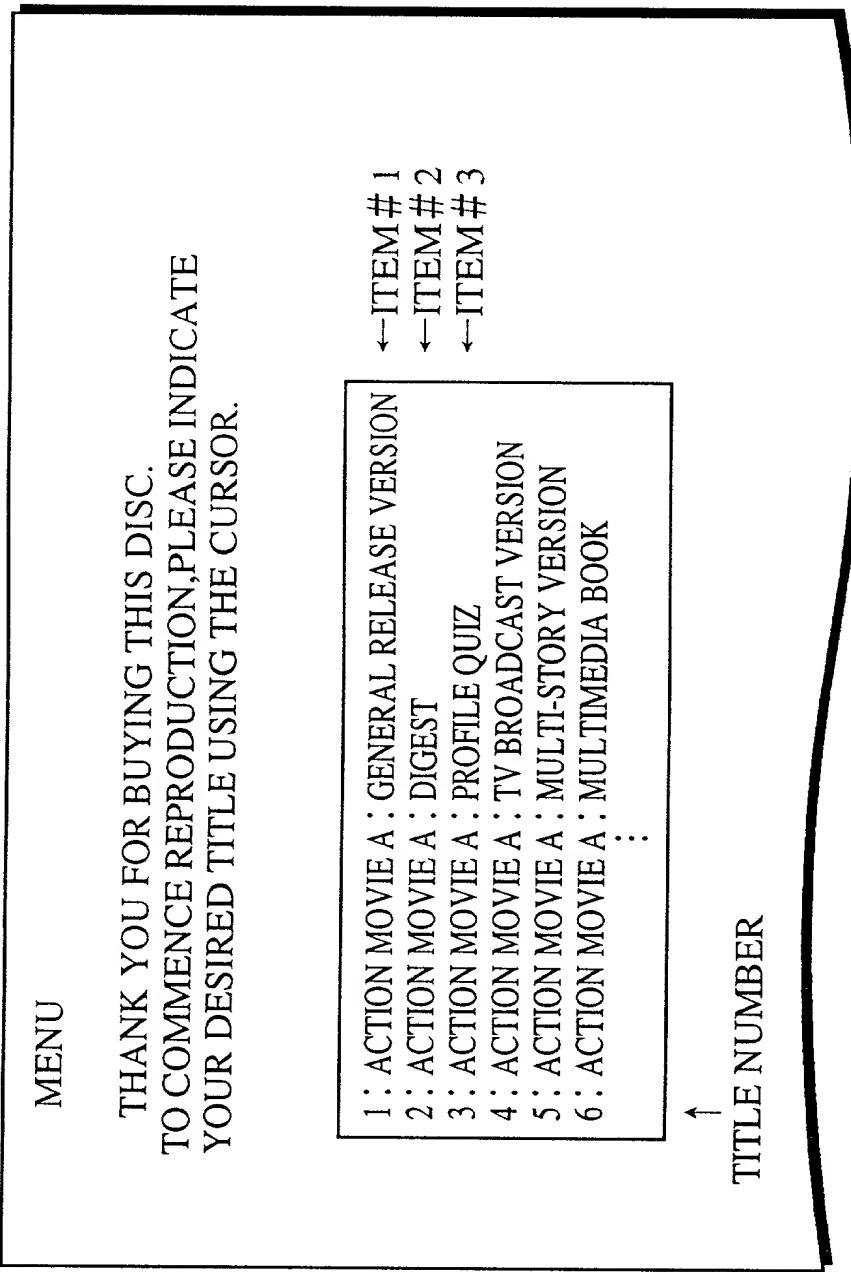


FIG. 13

MANAGEMENT INFORMATION PACK · HIGHLIGHT INFORMATION

ITEM INFORMATION # 1	PALETTE CONVERSION RANGE
	Title Play Title # 1
ITEM INFORMATION # 2	PALETTE CONVERSION RANGE
	Title Play Title # 2
ITEM INFORMATION # 3	PALETTE CONVERSION RANGE
	Title Play Title # 3
ITEM INFORMATION # 4	PALETTE CONVERSION RANGE
	Title Play Title # 4
ITEM INFORMATION # 5	PALETTE CONVERSION RANGE
	Title Play Title # 5
ITEM INFORMATION # 6	PALETTE CONVERSION RANGE
	Title Play Title # 6

VIDEO MANAGER INTERNAL TITLE SEARCH POINTER TABLE

	a141 SEQUENTIAL SINGLE PGC IDENTIFICATION FLAG	a142 TITLE PLAYBACK TYPE NO BRANCH FLAG	a143 NO BRANCH BETWEEN TITLES FLAG	VTS INTERNAL TITLE NUMBER
TITLE SEARCH POINTER #1	ON	ON	ON	TitleSet# 1
TITLE SEARCH POINTER #2	OFF	OFF	ON	TitleSet# 1
TITLE SEARCH POINTER #3	OFF	OFF	ON	TitleSet# 1
TITLE SEARCH POINTER #4	OFF	OFF	OFF	TitleSet# 4
TITLE SEARCH POINTER #5	OFF	OFF	ON	TitleSet# 1
TITLE SEARCH POINTER #6	OFF	OFF	OFF	TitleSet# 1
TITLE SEARCH POINTER #7	OFF	OFF	ON	TitleSet# 2
TITLE SEARCH POINTER #8	OFF	OFF	ON	TitleSet# 2
TITLE SEARCH POINTER #9	OFF	OFF	ON	TitleSet# 2

FIG. 15

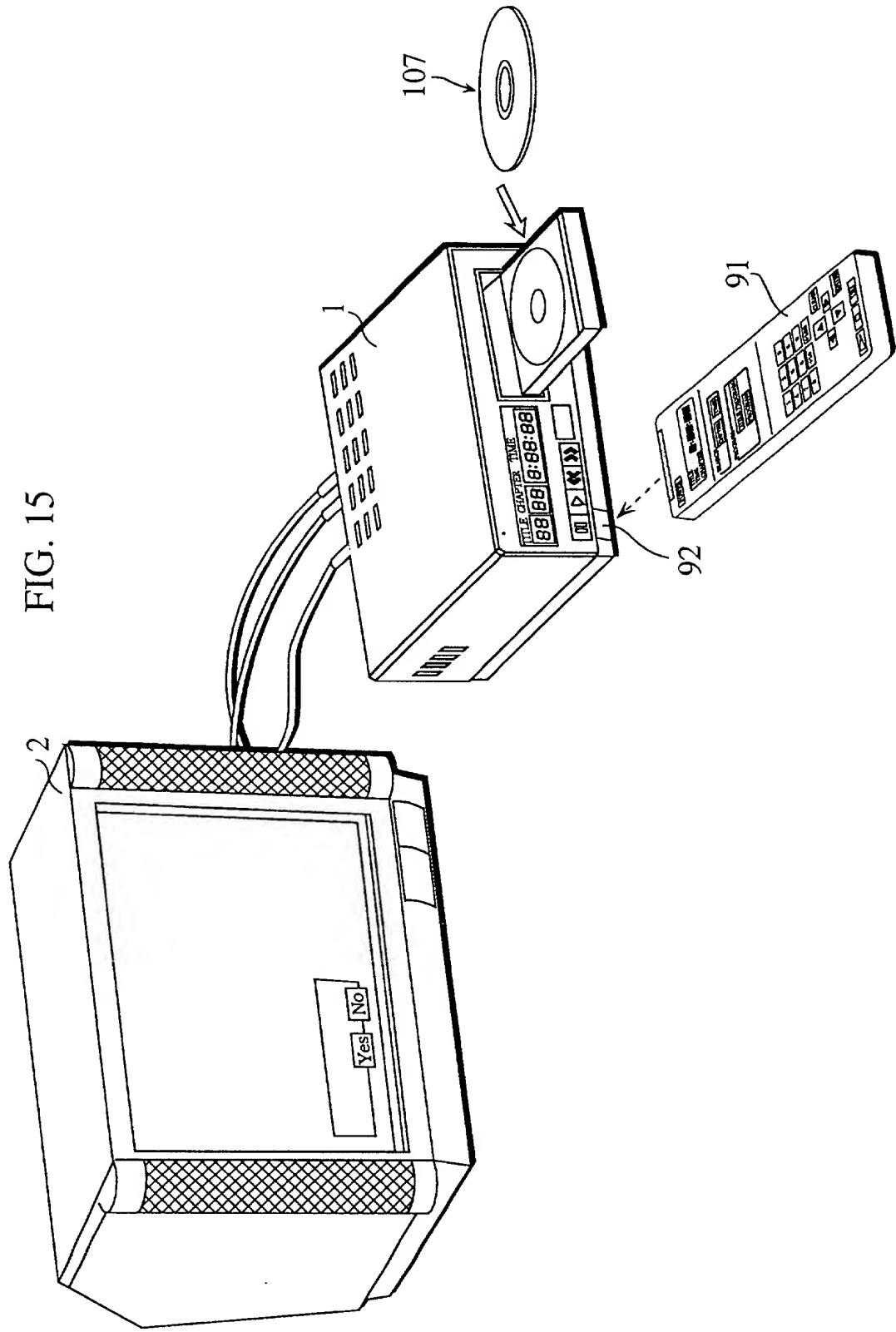


FIG. 16

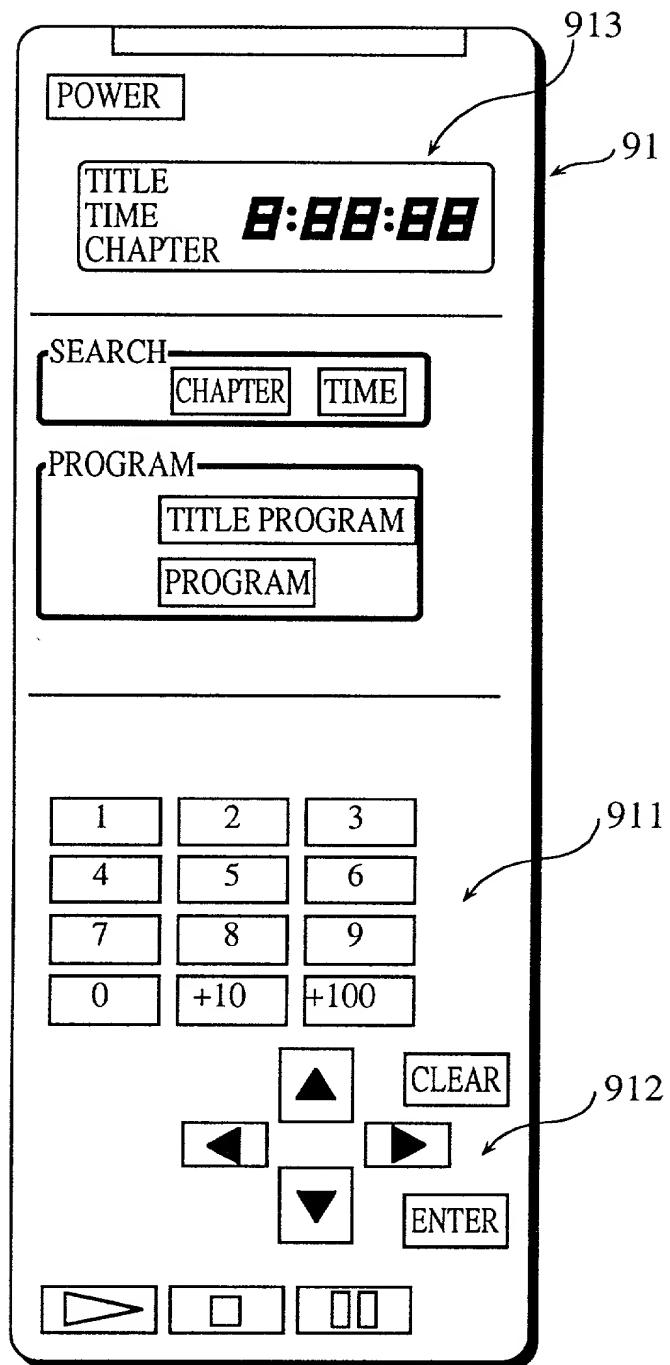


FIG. 17

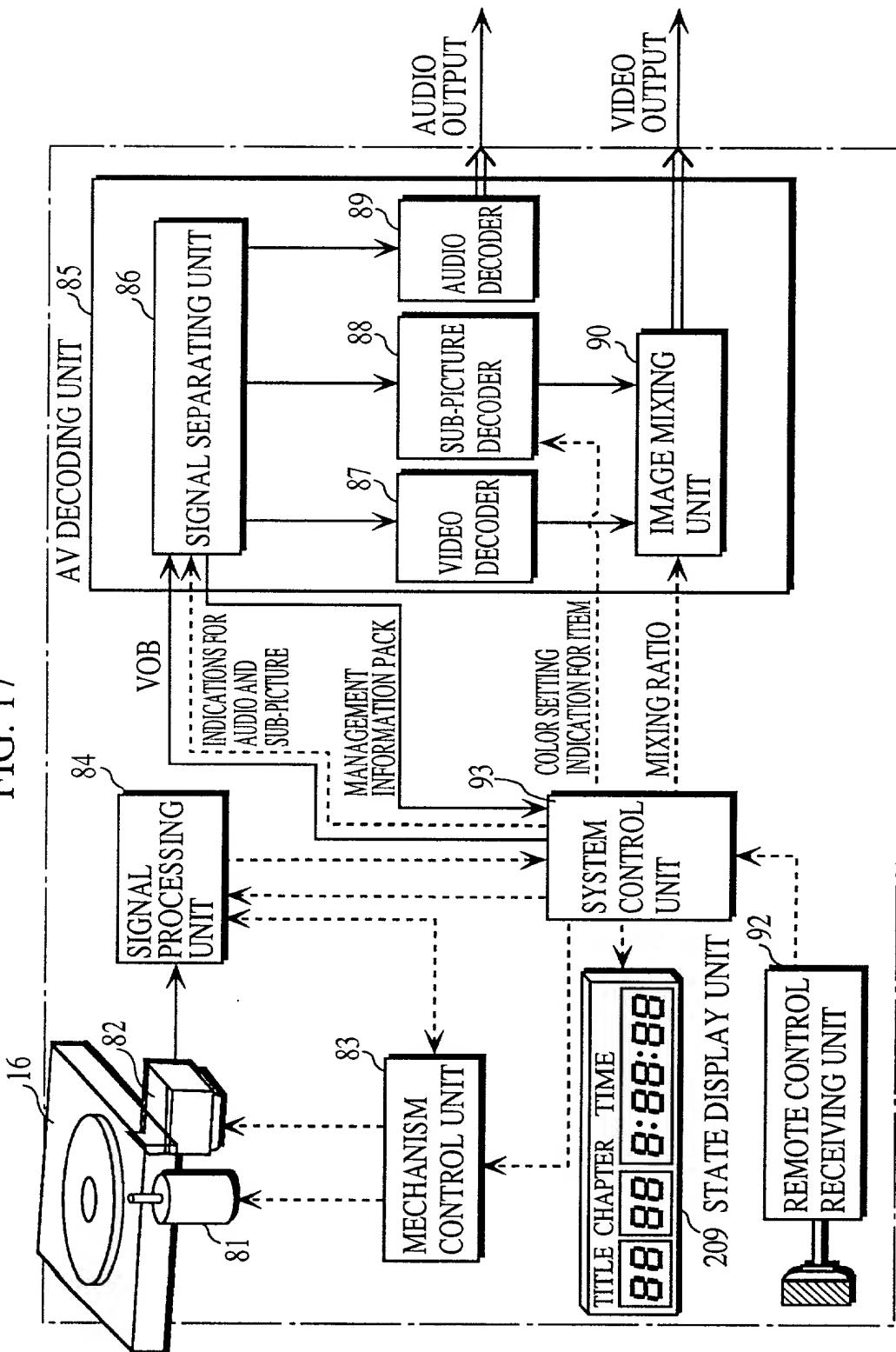


FIG. 18

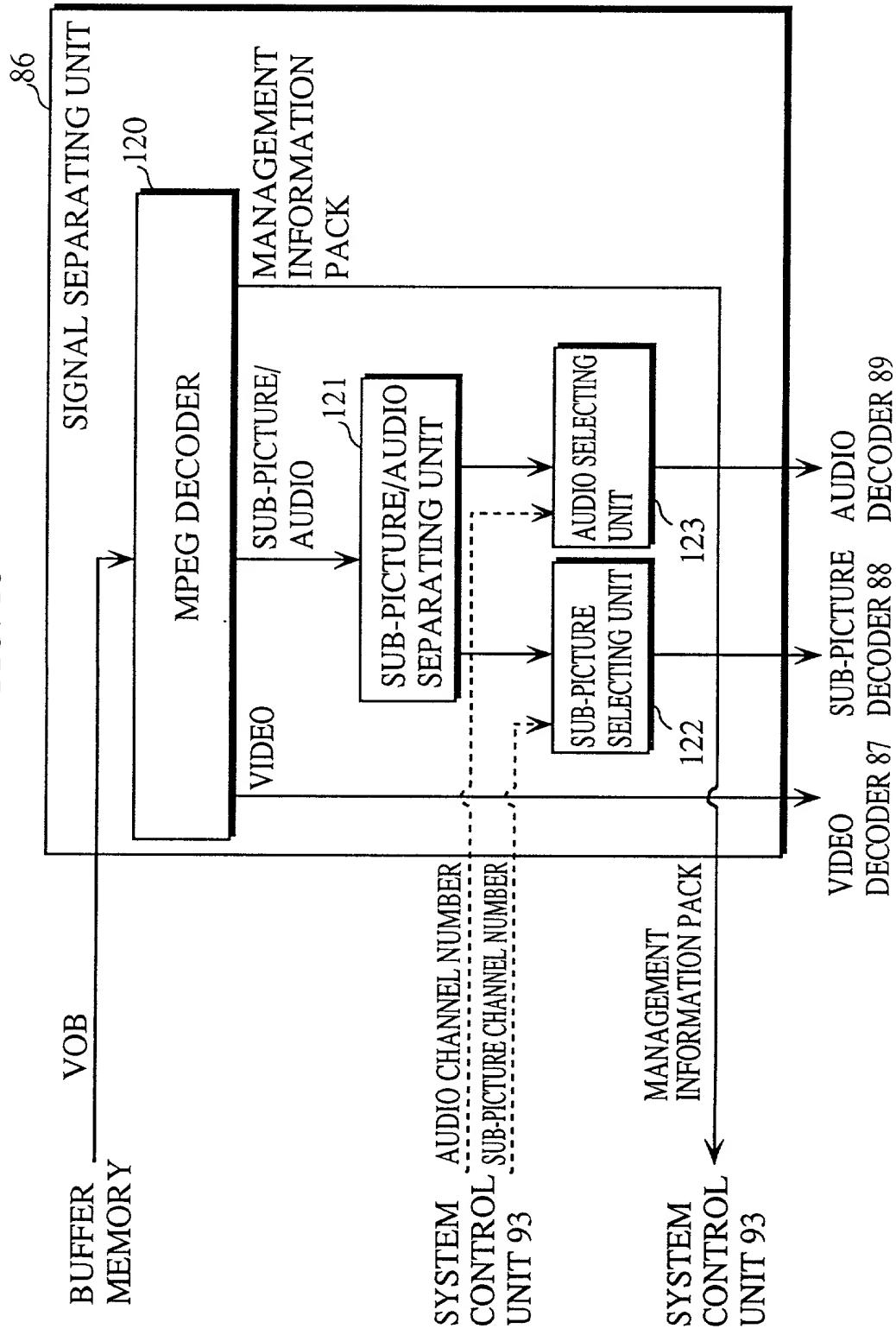


FIG. 19 CONTROL DATA(MANAGEMENT INFORMATION PACK)

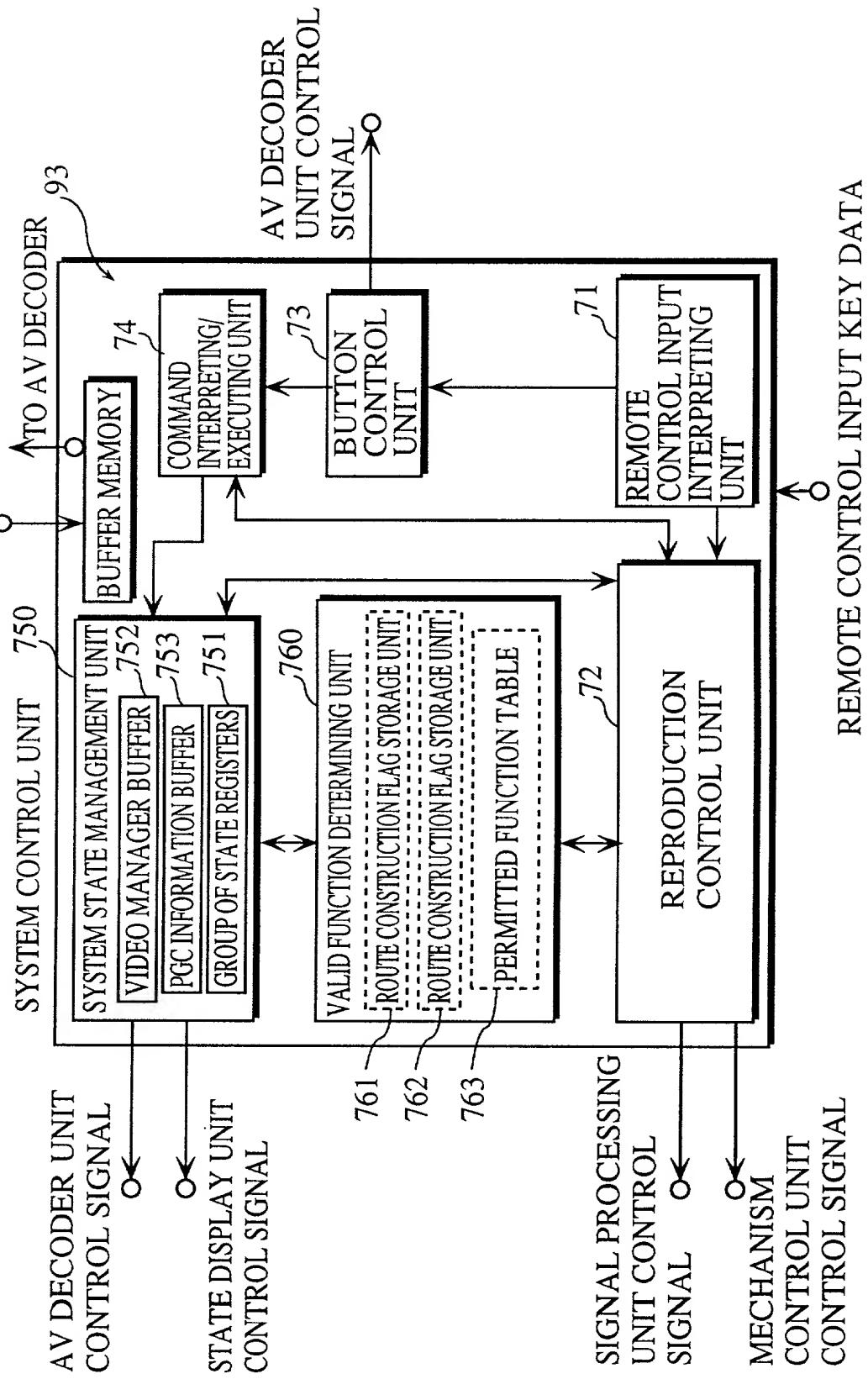


FIG. 20

FUNCTION	PERMISSION CONDITION		
	SEQUENTIAL SINGLE PGC FLAG	NO BRANCH FLAG	NO BRANCH BETWEEN TITLES FLAG
CHAPTER NUMBER DISPLAY	ON	ON	—
REPRODUCTION PROGRESSION TIME DISPLAY	ON	ON	—
CHAPTER NUMBER SEARCH	ON	ON	—
TIME SEARCH	ON	ON	—
CHAPTER PROGRAMMING FUNCTION	ON	ON	—
TITLE PROGRAMMING FUNCTION	—	—	ON

FIG. 21A

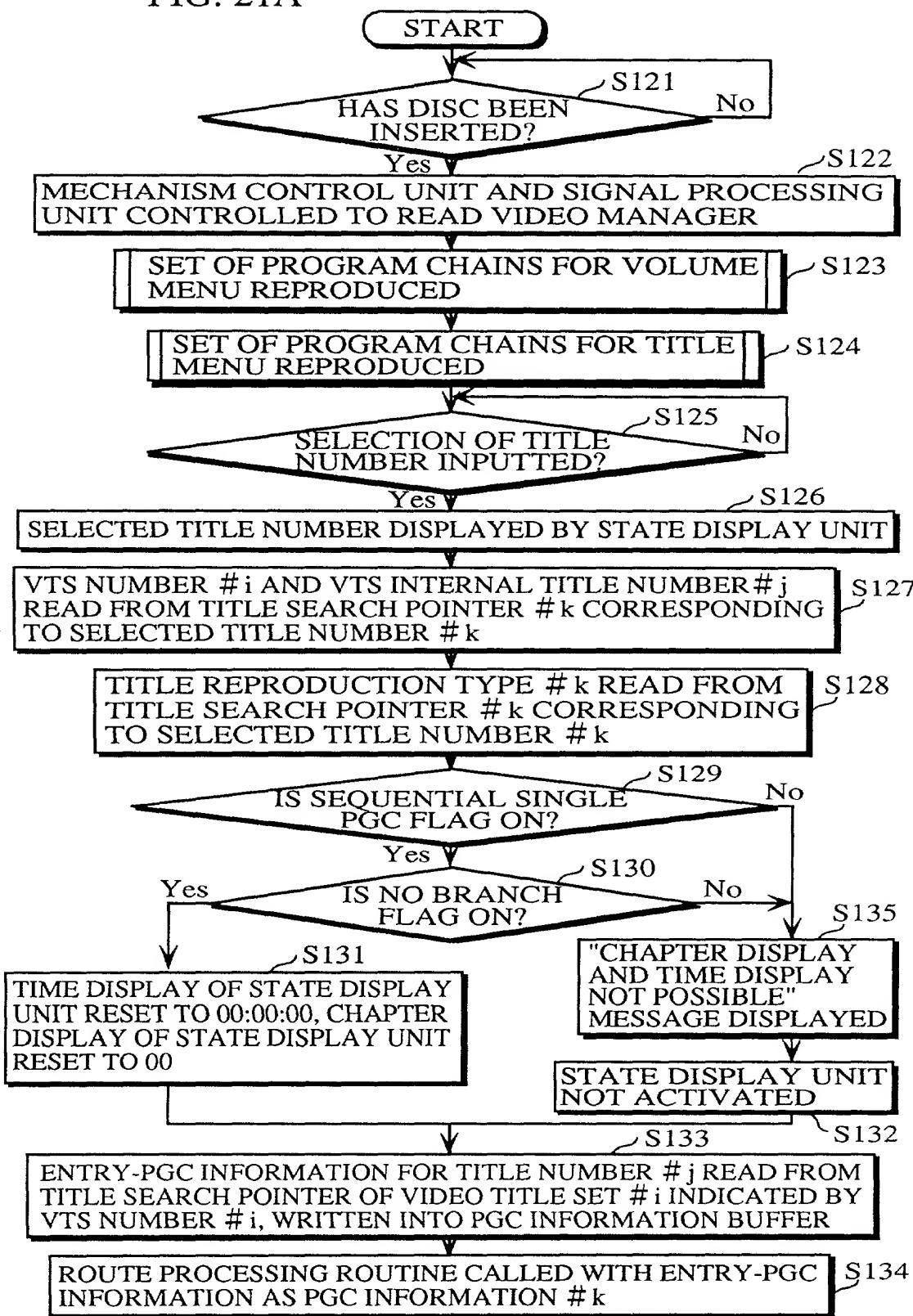


FIG. 21B

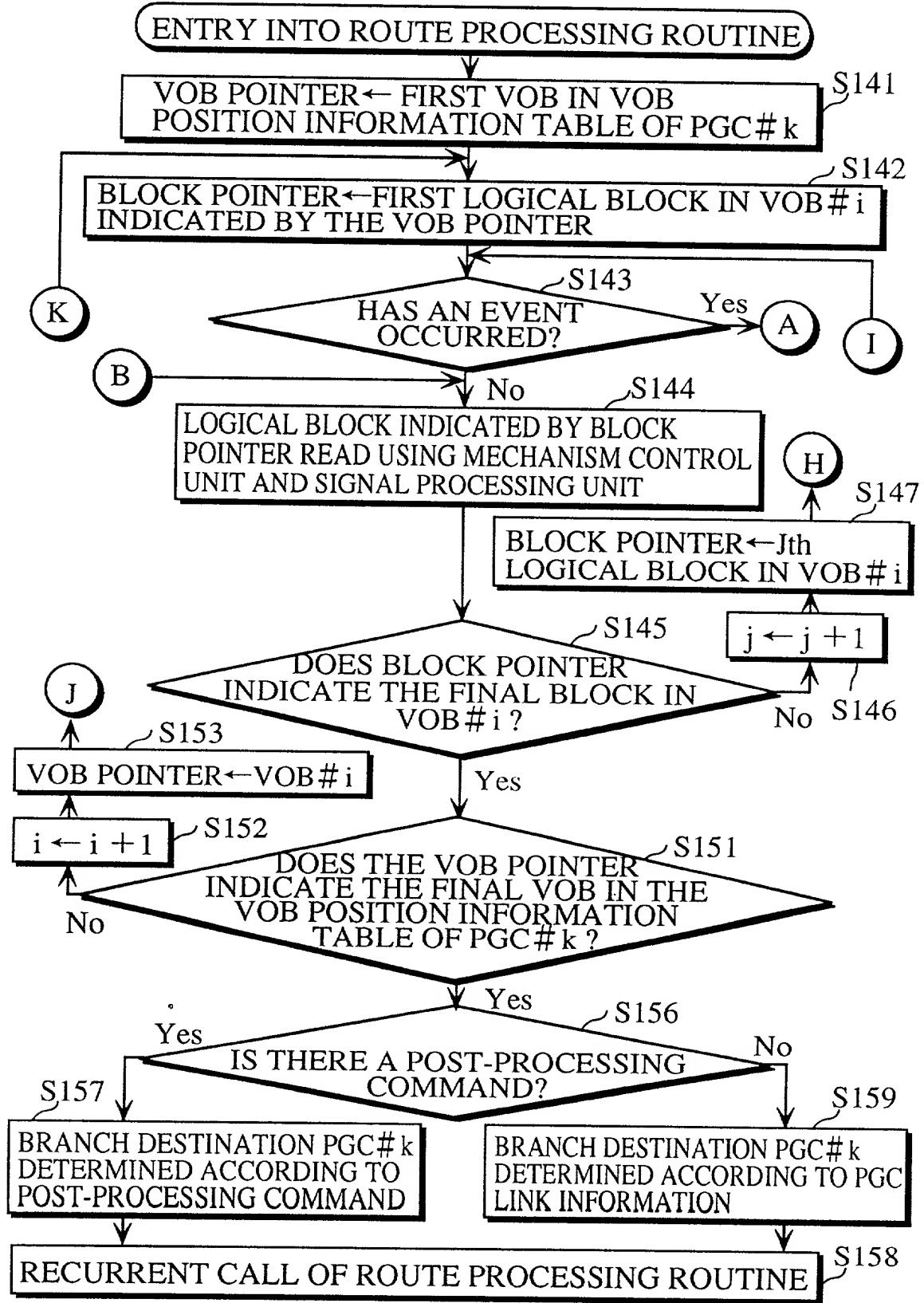


FIG. 21C

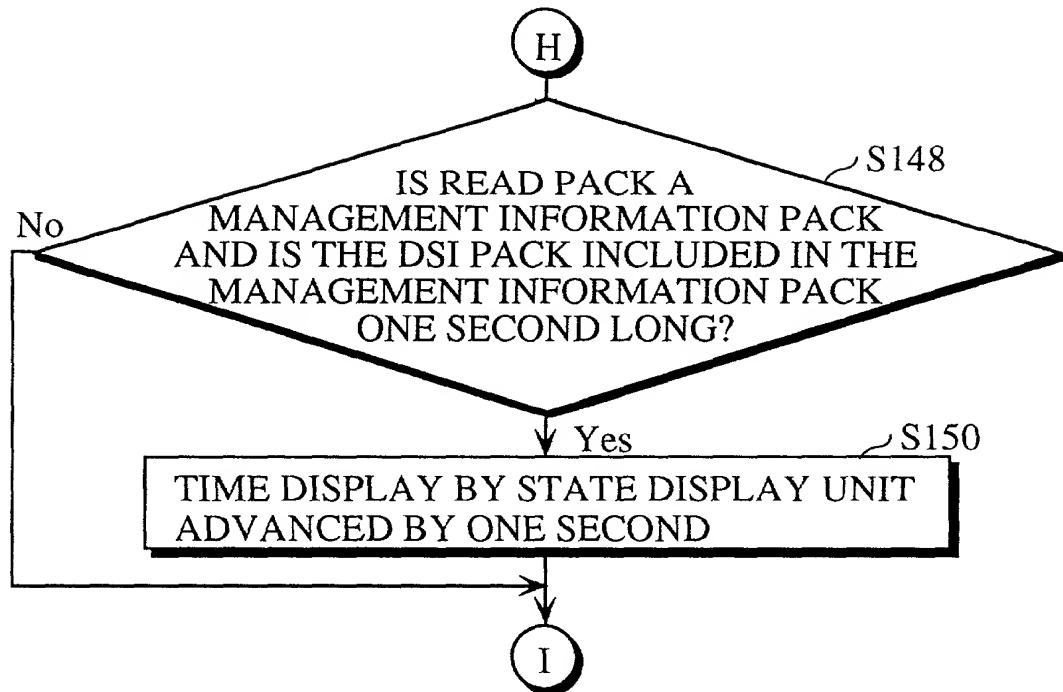


FIG. 21D

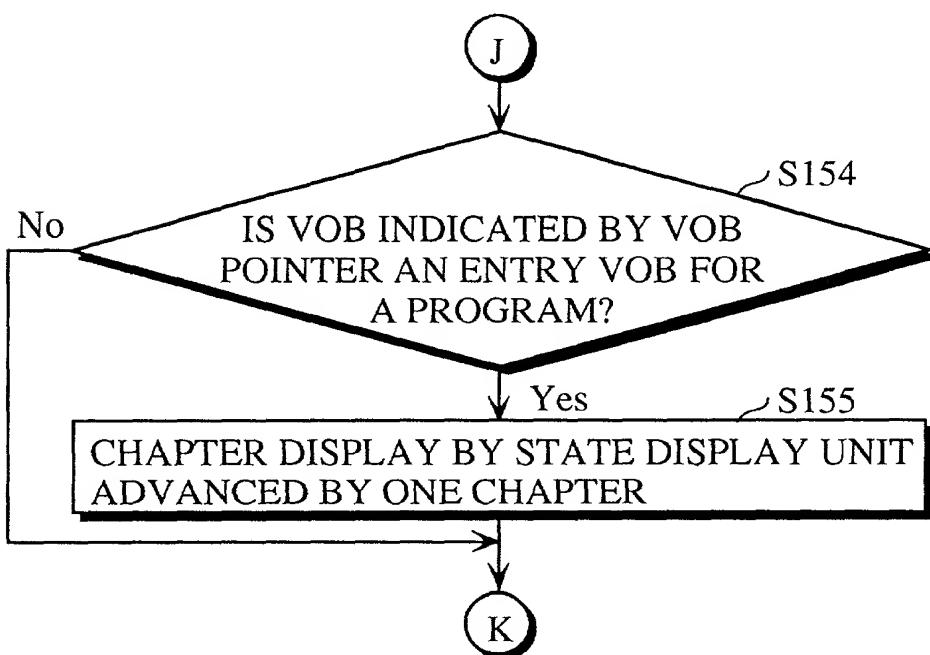


FIG. 22A

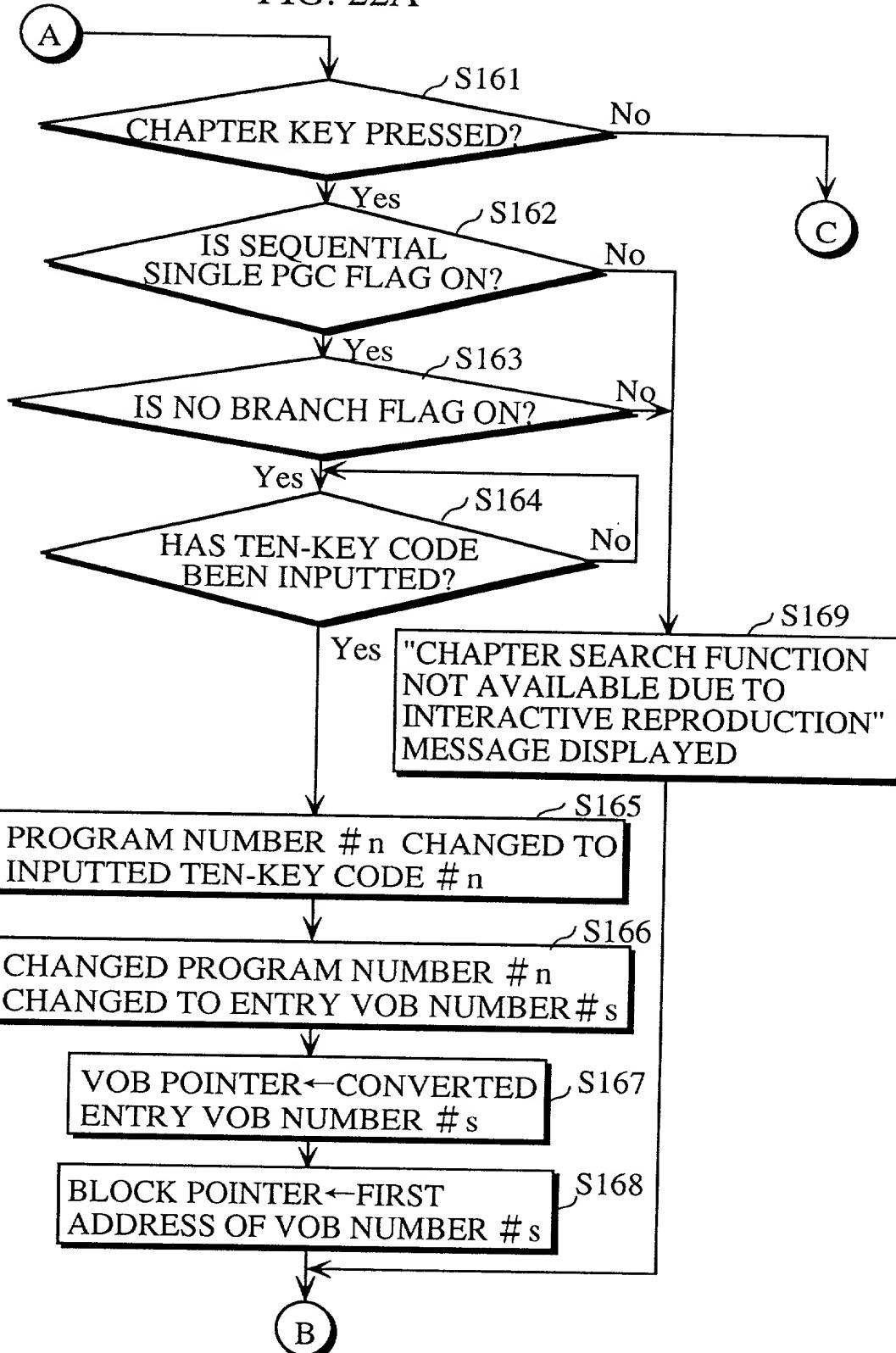


FIG. 22B

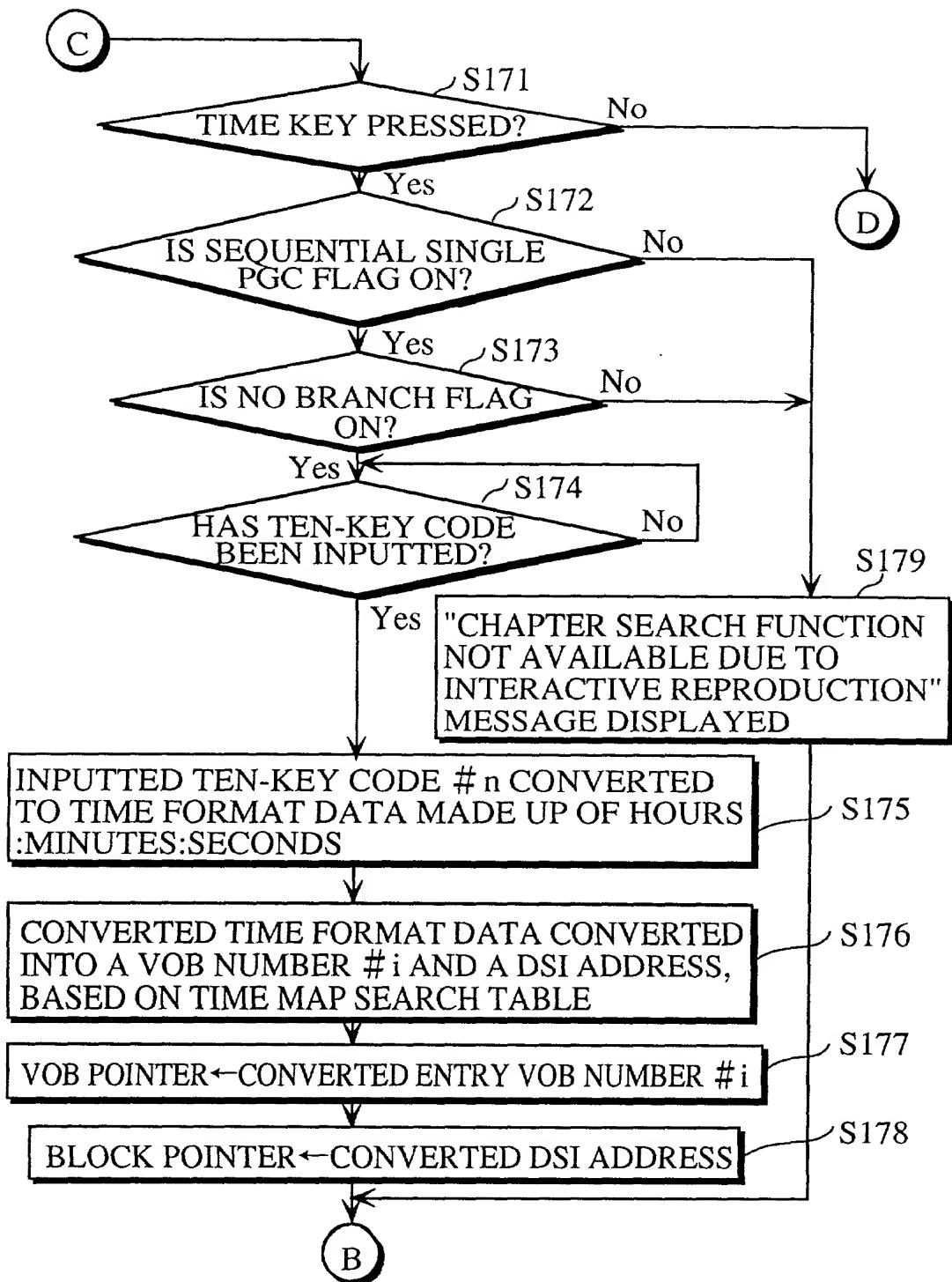


FIG. 22C

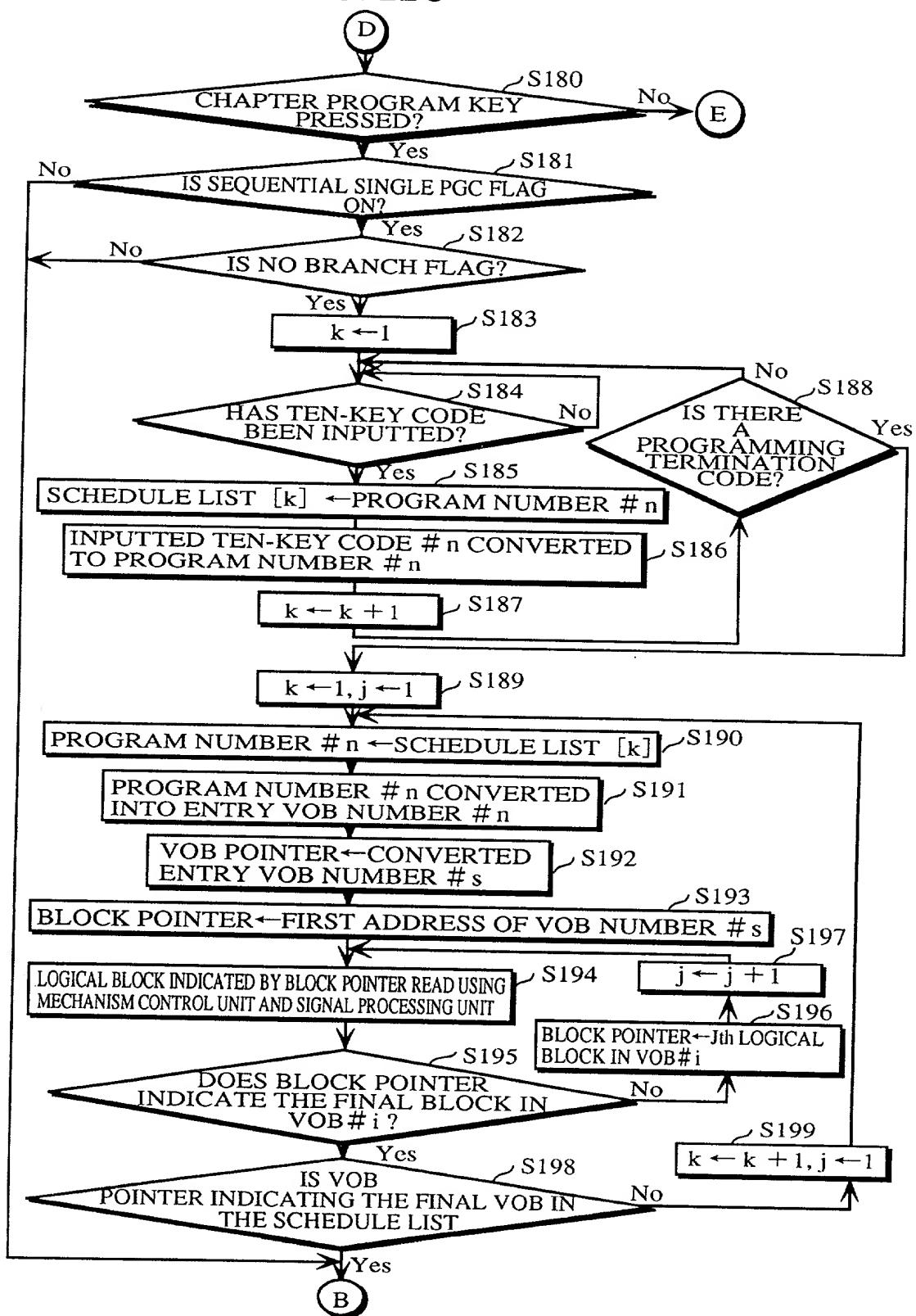


FIG. 22D

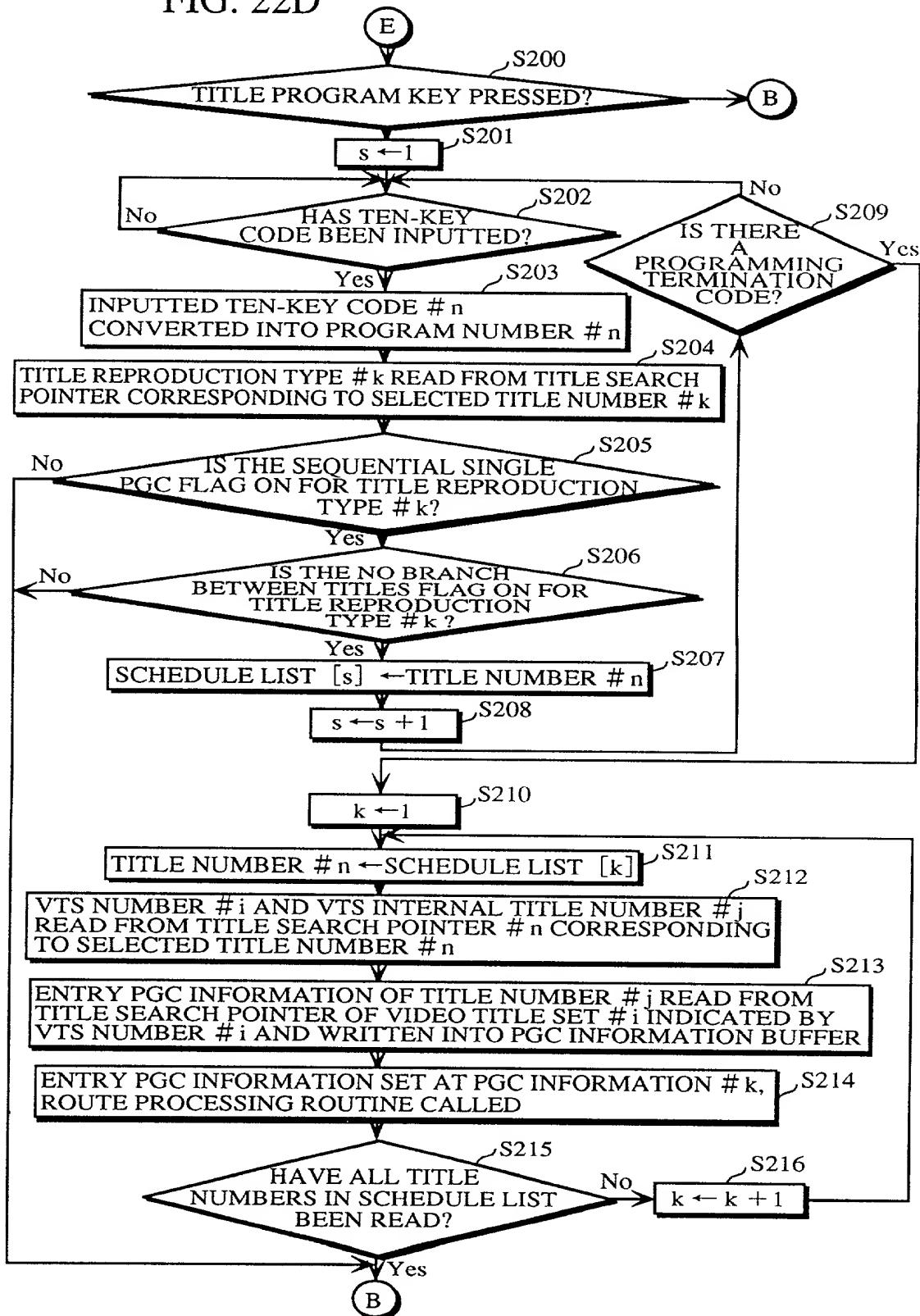


FIG. 23

FIRST FLAG	SECOND FLAG	THIRD FLAG	FOURTH FLAG
SINGLE ROUTE INFORMATION	NO LOOP INFORMATION	NO AUTOMATIC BRANCH	NO INTERACTIVE BRANCH
ON	OFF	OFF	OFF